

Title (en)  
SYSTEM FOR GAZE INTERACTION

Title (de)  
SYSTEM FÜR BLICKINTERAKTION

Title (fr)  
SYSTÈME POUR INTERACTION DU REGARD

Publication  
**EP 2801009 A1 20141112 (EN)**

Application  
**EP 12812924 A 20121217**

Priority

- US 201261583013 P 20120104
- US 201213646299 A 20121005
- EP 2012075767 W 20121217

Abstract (en)

[origin: US2013169560A1] A method and system for assisting a user when interacting with a graphical user interface combines gaze based input with gesture based user commands. A user of a computer system without a traditional touch-screen can interact with graphical user interfaces in a touch-screen like manner using a combination of gaze based input and gesture based user commands. A solution for touch-screen like interaction uses gaze input and gesture based input as a complement or an alternative to touch-screen interactions with a computer device having a touch-screen. Combined gaze and gesture based interaction with graphical user interfaces can be used to achieve a touchscreen like environment in computer systems without a traditional touchscreen or in computer systems having a touchscreen arranged ergonomically unfavourable for the user or a touchscreen arranged such that it is more comfortable for the user to use gesture and gaze for the interaction than the touchscreen.

IPC 8 full level  
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Cited by  
WO2020019231A1; WO2021147897A1

Designated contracting state (EPC)  
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**US 10013053 B2 20180703**; **US 2013169560 A1 20130704**; CA 2860381 A1 20130711; CN 104145232 A 20141112; CN 104145232 B 20170922; CN 107368191 A 20171121; CN 107368191 B 20200925; EP 2801009 A1 20141112; EP 2801009 B1 20191002; ES 2761198 T3 20200519; KR 20140117469 A 20141007; US 10324528 B2 20190618; US 11573631 B2 20230207; US 2018335838 A1 20181122; US 2020174561 A1 20200604; US 2021255700 A1 20210819; WO 2013102551 A1 20130711

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